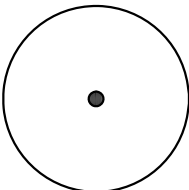






CITY OF LAFAYETTE LANDSCAPE REQUIREMENTS:	
TOTAL SITE SQUARE FOOTAGE:	6,988
15% OF SITE SQUARE FOOTAGE	1,048
TOTAL LANDSCAPE AREA PROVIDED	2,835
EXISTING LANDSCAPE	2,232
NEW LANDSCOPE	603
1 TREE PER 1000 SQ. FT. (6,988)	7
EXISTING TREES	4
NEW TREES	3
TOTAL SITE TREES PROVIDED	7
1 TREE PER 40 L. FT. STREET (50)	1
TOTAL STREET TREES REQUIRED	1
TOTAL STREET TREES PROVIDED	2
1 TREE PER 15 PARKING STALLS (4)	1
TOTAL PARKING TREES REQUIRED	1
TOTAL PARKING TREES PROVIDED	1
1 SHRUB PER 150 SQ. FT. (6,988)	46
EXISTING SHRUBS	26
NEW SHRUBS	37
TOTAL SITE SHRUBS PROVIDED	63
1 SHRUB PER PARKING STALL (4)	4
TOTAL PARKING SHRUBS REQUIRED	4
TOTAL PARKING SHRUBS PROVIDED	4

LANDSCAPE NOTES

- LANDSCAPES SHALL BE MAINTAINED TO ENSURE WATER EFFICIENCY. A REGULAR MAINTENANCE SCHEDULE SHALL INCLUDE BUT NOT BE LIMITED TO CHECKING, ADJUSTING, AND REPAIRING IRRIGATION EQUIPMENT; RESETTING THE AUTOMATIC CONTROLLER; AERATING AND DE-THATCHING TURF AREAS (ONLY IF NEEDED); REPLENISHING MULCH; FERTILIZING; PRUNING; AND WEEDING IN ALL LANDSCAPED AREAS.
- EDGING SHALL BE INSTALLED BETWEEN ALL TURF AREAS AND SHRUB BED AREAS. EDGING SHALL BE 4 METAL ROLL TOP.
- ALL TREES AND SHRUBS SHALL BE BACKFILLED WITH A UNIFORM MIXTURE OF 75% EXCAVATED SOIL AND 25% ORGANIC COMPOST.
- ALL DECIDUOUS TREES SHALL BE STAKED WITH TWO 6' T-POSTS. ALL EVERGREEN TREES SHALL BE STAKED WITH THREE 2' T-POSTS. ALL POSTS SHALL BE GUYED TO THE TREE WITH 12 GA. WIRE ENCASED IN RUBBER HOSE.
- ALL TREES WITHIN THE SIGHT TRIANGLES SHALL BE LIMBED UP TO A HEIGHT OF 7' AS THE TREE GROWS, AND THIS CLEARANCE SHALL BE MAINTAINED.
- CONTRACTOR RESPONSIBLE FOR INSTALLING THE PLANTS AS CALLED OUT ON THE PLAN. PLAN QUANTITIES TAKE PRECEDENCE OVER PLANT QUANTITIES IN PLANT SCHEDULE IF DISCREPANCIES EXIST..

LEGEND

	DECIDUOUS TREE		EXISTING LANDSCAPE AREA
	NEW LANDSCAPE AREA PLANTING BEDS WITH 4" THICK SHREDDED CEDAR MULCH.		
	NEW 4" DEPTH CRUSHERFINES		
	SHRUBS		

PLANT SCHEDULE

SYMBOL	Botanical Name COMMON NAME	SIZE
DECIDUOUS TREES		
AM AL	Amelanchier alnifolia SASKATOON SERVICEBERRY	2" B&B
MA SS	Malus spp. 'Spring Snow' SPRING SNOW CRABAPPLE	2" B&B
MA RA	Malus spp. 'Radiant' RADIANT CRABAPPLE	2" B&B
SHRUBS		
RO KN	Rosa x 'Double Knock Out' DOUBLE KNOCK OUT ROSE	#5 Cont.
CA CL	Caryopteris x clandonensis BLUE MIST SPIREA	#5 Cont.
SY CH	Symphoricarpos x chenaultii HANCOCK CORALBERRY	#5 Cont.
LA AN	Lavandula angustifolia 'Munstead' ENGLISH LAVENDER	1 GAL. spaced 2' o.c.
EC PU	Echinacea purpurea PURPLE CONEFLOWER	1 GAL. spaced 2' o.c.
RU FU	Rudbeckia fulgida 'Goldsturm' BLACK EYED SUSAN	1 GAL. spaced 2' o.c.
AG RU	Agastache rupestris SUNSET HYSSOP	1 GAL. spaced 3' o.c.
BO GR	Bouteloua gracilis 'Blond Ambition' BLOND AMBITION BLUE GRAMA GRASS	1 GAL. spaced 3' o.c.
HE SE	Helictotrichon sempervirens BLUE AVENA GRASS	1 GAL. spaced 3' o.c.









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- LANDSCAPE NOTES LEGEND AND PLANT LIST

ANNUAL WATER BUDGET WATER USE CALCULATIONS

	SQUARE FOOTAGE	GALLONS PER S.F.	GALLONS PER SEASON
HIGH WATER ZONES:	0	20	0
MODERATE WATER ZONES:	0	10	0
LOW WATER ZONES:	2,835	3	8,505
VERY LOW WATER ZONES:	0	0	0
TOTAL GALLONS NEED BY ALL ZONES	–	–	8,505 gallons
TOTAL SF OF ALL ZONES	2,835 sf	–	–
AVERAGE GALLONS/SF/SEASON ALL ZONES	–	–	3

IRRIGATION LEGEND

SYMBOL	DESCRIPTION
	DRIP CONTROL VALVE ASSEMBLY: RAINBIRD XCZ--PRB-075 KIT FOR 3/4" VALVE
	EMITTER LATERAL PIPE: UV RADIATION RESISTANT POLYETHYLENE, 3/4" SIZE (ROUTING IS DIAGRAMMATIC)
	DRIP FLUSH PLUG ASSEMBLY
	MAINLINE PIPE: CLASS 200 PVC 1" BELL END
	P.O.C. – POINT OF CONNECTION
	CLASS 200 PVC SLEEVING, 2" UNLESS OTHERWISE NOTED
	INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
	INDICATES LATERAL DISCHARGE IN GPM
	INDICATES REMOTE CONTROL VALVE SIZE IN INCHES
	NEW CONTROLLER HUNTER I-CORE 6 STATION CONTROLLER PLASTIC WALL MOUNT.

IRRIGATION NOTES

1. Irrigation system is designed to operate off of an existing pressure of 75 psi before the backflow preventer. Contractor to verify pressure **PRIOR TO INSTALLATION** and notify OWNER of any differences. Design pressure at heads to be as noted in legend.
2. No irrigation work to begin until final grade has been approved.
3. Bury all mainlines 18" underground to top of pipe.
4. Pipes in shared trenches are not allowed.
5. All pipe under pavement to be sleeved in 2" minimum PVC class 200.
6. All valve wire is to be 14 gauge direct burial irrigation wire.
7. Plan has been prepared using limited on-site observation. Plan is diagrammatic and does not reflect all equipment, etc., that could be encountered during construction. All tie locations, mainline locations and lateral locations are approximate and shall require exact location by Contractor.
8. Install drip emitters as described below:

1 gallon material	Rain Bird PC-10	1 ea.
5 gallon material	Rain Bird PC-10	2 ea.
Deciduous Trees (1-1/2"-2 1/2" CAL.)	Rain Bird PC-10	3 ea.
Deciduous Trees (3"-4" CAL.)	Rain Bird PC-10	4 ea.
Evergreen Trees (6"-10')	Rain Bird PC-10	2 ea.
Evergreen Trees (11'-14')	Rain Bird PC-10	3 ea.



IRRIGAITON CONTROLLER
MOUNT ON WEST WALL OF
MECHANICAL ROOM. TIE
-INTO 120V OUTLET.

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